

Nandasaba Samuel, M.Sc. IT, B.Sc. Computer Science, CISSP.

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Profile

I have experience in Project Management; Content Management Systems (CMS) based development and user training on various applications, in addition to various other skills acquired in the course of my career. I am excited to learn and use new technologies in development, training and management of large Computer Networks Security and Management Information Systems.

EDUCATION

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| 2014-to date | Mount Kenya University M.Sc. IT |
| 2004-2008 | Masinde Muliro University Of Science and Technology B.Sc. in Computer Science(2 nd Class Upper Division) |
| 1999-2002 | Kakamega High School Mean grade of an A- |
| 1991-1998 | Imbiakalo Primary School 556 out of 700 marks. |

PROFESSIONAL QUALIFICATION

Certified Information System Security Professional (CISSP)-AFRALTI

PRACTICAL EXPERIENCE

2010-to date University of Nairobi (Senior ICT Officer-User Support)

- Designing and updating the College of Health Sciences, University of Nairobi Website and its respective twenty three departments.
- Part of the team that implemented Active Directory for more than 2000 computers
- Implemented successfully the use of LYNC Software at the University of Nairobi.
- Designing and Installation of networks in various Computer Labs.
- Evaluating and recommending purchases of computers, network hardware, peripheral equipment, and software for the College.
- Carrying out quarterly preventive and Maintenance of more than 2000 computers, Printers and network equipments.
- Investigating user problems, identifying their source, determining possible solutions, testing and implement solutions.
- Installing, configuring, and maintaining personal computers, file servers, Ethernet networks, network cabling, and other related equipment, devices, and systems.

- Performing and overseeing software and application installation, and upgrades and Voice over the Internet Technology (VOIP) that led to installation of VOIP phones to more than thirty departments and Institutes.
- Troubleshooting networks, systems, and applications to identify and correct malfunctions and other operational difficulties
- Developing and conducting various training and instruction for system users on operating systems, relational databases, and other applications; assist users in maximizing use of networks and computing systems such as SMIS, SAGE and ACCPAC
- Anticipating communication and networking problems and implement preventive measures
- Investigating, recommending and installing enhancements and operating procedures that optimize network availability.
- Engineering of solutions for various project and operational needs.
- Application Installations and configuring services.
- Creating, changing, and deleting user accounts per request.
- Repairing and recovering from hardware or software failures.
- Documenting network problems and resolutions for future reference using the Helpdesk System, which can be accessed through helpdesk.uonbi.ac.ke
- Offering ICT support services like teleconferencing , managing emails, Website updating and Conference/workshops/trainings organization to the partnership for Advanced Clinical training (PACE)Project at the College of health Sciences ,University of Nairobi funded by National Health Institute of America
- Performing daily system monitoring, verifying the integrity and availability of all hardware, server resources, systems and key processes, reviewing system and application logs, and verifying completion of scheduled jobs such as backups
- Participated in drafting of College of Health Sciences, UoN five year Strategic Plan.
- Advising the College Management on matters of Current Technology.

2017- Certified Information System Security Professional (CISSP)-AFRALTI

06/2010-12/2010: Trained professionally in CCNA at Fourth Dimension Computer College.

03/2010-06/2010 Interim Independent Electoral Commission

- Verification of OMR forms.
- Scanning of OMR forms using Kodak Capture Pro Software.
- Network Administrator. Server Administrator.

- Management skills as a Shift leader

01/10 -03/2010 Foundation Institute of Africa

- ICT Lecturer- The job entailed teaching, testing, examining students and also grading them.
- System Administrator-Ensuring that the computer network is up and working well o Time tabling-Creating a teaching time table for the Institute.

Industrial attachment

May 2007-August 2007 Industrial attachment at G7 Systems Kenya Limited

Leadership Roles

July 2015-Jan2016: Officer In charge College of Health Sciences, University of Nairobi.

FEB 2013: Appointed a member to the Strategic planning committee, College of Health Sciences, University of Nairobi.

April 2008: Served as a commissioner for students' electoral commission Masinde Muliro University of Science and Technology.

2006-2008: Student representative Computer science Masinde Muliro University.

2005-2007: Served as the secretary of Masinde Muliro University students from Malava.

Awards

2002: The best student of the year, K.H.S.

2002: Winner in science congress at District level

1998: Best K.C.P.E student at the zonal level.

Hobbies Traveling and making friends, Reading, researching on the Internet.

Referees

1. Silas Magare,Software Engineer SAFARICOM ,0723141050,
silasomagare@yahoo.com
2. Abdisalam Aga Tuka, CIO University of Nairobi, 0725799799,
atuka@uonbi.ac.ke.
3. Motochi Vincent,chief ICT Officer,Kakamega County,0722910293
vmotochi@gmail.com